## **FACT SHEET**

High Energy

# Reaction Time Accelerator

Limitless Reaction Time Accelerator goes way beyond energy. Think of it as an energy product on steroids. In today's fast-moving world, everything is about reaction time: how fast you can make that vital decision and take action. Business leaders, competitive athletes, professional gamers, college students... these people know that reaction time isn't just a factor in their success... it's **everything**.

In school, as in business, it's no longer just about getting the right answer. It's about getting the right answer faster than the other guy. That's what makes a winner, whether it's in a video game, athletics, a classroom, or a boardroom.

If you're always one step ahead of the next guy, the game is already over... and you've won.

For anyone who needs to make snap decisions and wants the ultimate edge against the competition.





## THE CLINICAL STUDY

RESEARCHERS at the U.S. Army Research Institute of Environmental Medicine examined the effects of Limitless Reaction Time Accelerator's key ingredient. After 3 days of sleep deprivation, exposure to severe environmental and operational stress on mental performance on US Navy Sea-Air-Land (SEALs), significant improvements were found in tests of:

- Visual vigilance\*
- Mood state\*
- Cognitive function\*
- Reaction time\*
- Repeated acquisition\*
- Self-reported fatigue\*

(Multiple studies have demonstrated similar results.)

\*These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat cure or prevent any disease

Science... Beyond Testimonials®

# Reaction Time Accelerator

# REACTION TIME AND NEUROCOGNITIVE ENHANCEMENT

Neurocognitive enhancement, often referred to as "cosmetic neurology" (a term coined by a university neurologist in 2004), refers to the use of enhancement substances by healthy people in order to obtain "better bodies and brains." In this sense, cosmetic neurology involves a quest to obtain superior or even super-human characteristics of our bodies and minds, qualities that can be categorized into three general areas:

- 1. Improvement of motor systems
- 2. Enhanced attention, learning, and memory
- 3. Control of mood and affect

In today's society, "getting ahead" relies prominently on competitive advantage. This is the case whether we're looking for a job (or trying to keep a job), competing in athletics or mentally demanding competitions, trying to ace (or just pass) that important exam, or even trying to impress or outwit our friends, family, and colleagues. For those looking for self-improvement in the forms of improved reaction time and accuracy, improved alertness and focus, improved speed and accuracy, Reaction Time Accelerator\* may be the answer. This formula was designed to help users achieve their best bodies and brains.

### **REACTION TIME ACCELERATOR\***

The optimized functional component of Reaction Time Accelerator has been shown to significantly improve reaction time during activities involving variant degrees of physical and mental complexity, as well as to increase accuracy in mental aptitude conditions.\*

These effects were validated in a 2005 placebo-controlled, doubleblind, balanced crossover study that assessed the acute effects of the key Reaction Time Accelerator ingredient on behavioral, mood, and performance

parameters in 48 male and female subjects aged 18-46 years (mean age 23.4 years), segmented into non-users of the key Reaction Time Accelerator ingredient and regular, repeat consumers, as a means to asses both its immediate and repetitive use effects.

The test sessions involved a tailored version of the Cognitive Drug Research (CDR) assessment battery, as well as mood assessments quantified per the Bond-Lader visual analog scale.

Results of cognitive measures showed significantly improved performance in simple reaction time and digit vigilance reaction time for the Reaction Time Accelerator functional group compared to placebo (p<0.05). Furthermore, sentence verification accuracy was also significantly improved for the Reaction Time Accelerator functional group compared to placebo (p<0.03). There were no significant differences between non-users of the Reaction Time Accelerator ingredient and regular, repeat users for these measurements.

Interestingly, there was a significant difference between repeat Reaction Time Accelerator ingredient users and new users on spatial memory and serial sevens and serial threes subtraction tasks (p<0.02), with repeat consumers out-performing new users. This well supports the notion that regular use of the Reaction Time Accelerator functional compound not only doesn't limit its efficacy, but in certain modalities may even improve it.\*

Results from the mood measures showed that the Reaction Time Accelerator functional group exhibited significant increases in subjective ratings of alertness and significant decreases in subjective ratings of tiredness and mental fatigue compared to placebo.\*

#### CONCLUSION

When taken one hour before a job interview, presentation, competition, or test, or even every day during those critical work hours (or play hours) when you find yourself starting to drag, Reaction Time Accelerator has been shown to help users achieve the best of their bodies and minds.\*

### **Supplement Facts**

Serving Size: 1 Bottle (2.0 fl. oz.) | Servings per Container: 12

	Amount Per Serving	% Daily Value <sup>††</sup>
Calories	8	
Total Carbohydrate	1 g	< 1%
Niacin (as niacinamide)	10 mg	50%
Vitamin B6 (as pyridoxine hydrochloride)	10 mg	500%
Proprietary Blend	2,341 mg	
D-Glucurono-lactone		†
(S)-Tyrosine, N-Acetyl		†
Rhodiola rosea (root) Extract		†
Guaranine		t
Cola nitida (seed) Extract		†
Camellia sinensis (leaf) Extract		t
Ilex paraguariensis (leaf) Extract		†
Paullinia cupana (seed) Extract		†
Turnera diffusa var. Aphrodisiaca (leaf) Extract		†

**Other Ingredients:** Purified Water, Natural Flavors, Malic and Citric Acids, Sucralose, Potassium Sorbate, Sodium Benzoate

**DIRECTIONS FOR USE:** Shake well. Take one Limitless RTA Shot for a rapid acceleration in reaction time. Best served cold. Do not exceed 2 bottles over any 12-hour period.

**WARNING:** Do not exceed suggested daily serving. Not for use by individuals under the age of 18 years. Do not use if pregnant or nursing. This product contains a potent xanthine (i.e., caffeine and caffeine-like stimulants) mixture of about 220 mg per one bottle serving. Consult your physician before use if you are sensitive to stimulants, taking medication, or have a medical condition. **Use only as directed. Keep out of reach of children.. Use only as directed. Keep out of reach of children.** 

**NOTE:** For persons sensitive to the effects of xanthines (i.e., caffeine and caffeine-like stimulants), start by taking only ½ bottle per day and do not exceed recommended dosage. Limit the use of caffeine-containing supplements, foods or beverages while taking this product because too much caffeine may cause nervousness, irritability, sleeplessness and occasionally, rapid heart beat

Manufactured for Limitless Worldwide, LLC Salt Lake City, Utah 84110

Manufactured in the USA.

For additional information on this or other Limitless products, please call our product support department at: 1-800-429-4290.

Product resale allowed only through authorized representatives. International distribution is not authorized without prior written approval.

Store at controlled room temperature: 15° to 30°C / 59° to 86°F

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.